

Table 10.7C Received Mental Health Services in Past Year: Among People Aged 18 or Older; by Geographic and Socioeconomic Characteristics, Standard Errors of Numbers in Thousands, 2002-2020

Geographic/Socioeconomic Characteristic	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
TOTAL	570	561	554	573	578	605	646	603	616	594	653	674	541	552	557	608	591	606	<i>880</i>	
GEOGRAPHIC REGION																				
Northeast	247	254	250	251	227	266	293	247	267	262	250	285	248	244	245	243	262	262	<i>416</i>	
Midwest	241	215	217	231	223	233	240	246	233	237	244	293	240	249	251	237	260	263	<i>394</i>	
South	355	341	341	350	378	397	392	407	389	384	418	421	352	332	321	367	345	368	<i>548</i>	
West	277	299	285	280	296	313	354	308	355	299	362	347	261	279	291	317	310	310	<i>413</i>	
COUNTY TYPE¹																				
Large Metro	470	479	468	470	501	498	588	533	538	512	551	608	479	469	518	552	536	589	<i>746</i>	
Small Metro	338	413	346	355	322	399	401	394	395	396	428	439	354	354	368	355	396	400	<i>546</i>	
Nonmetro	224	234	237	230	257	267	263	232	258	235	273	275	241	205	224	225	256	254	<i>398</i>	
Urbanized	181	157	160	140	158	172	164	139	174	143	185	206	172	148	136	166	185	179	<i>252</i>	
Less Urbanized	157	177	154	170	195	197	202	178	169	192	191	183	173	141	182	156	161	178	<i>301</i>	
Completely Rural	55	81	80	77	93	65	61	88	106	44	80	76	82	87	73	81	102	74	<i>145</i>	
POVERTY LEVEL²																				
Less Than 100%	199	214	215	246	192	232	230	202	247	250	281	286	243	211	228	264	232	227	<i>426</i>	
100-199%	255	276	248	234	251	277	326	284	307	266	308	293	257	248	284	250	239	287	<i>414</i>	
200% or More	540	542	512	508	542	561	613	585	581	587	615	645	480	528	497	536	567	613	<i>794</i>	
EDUCATION LEVEL																				
< High School	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	178	187	187	177	190	<i>332</i>
High School Graduate	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	280	284	272	279	294	<i>487</i>
Some College/Associate's Degree	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	337	347	371	363	371	<i>462</i>
College Graduate	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	367	375	417	437	449	<i>470</i>
HEALTH INSURANCE³																				
Private	502	556	509	496	532	541	633	546	563	563	596	628	488	497	503	555	561	587	<i>735</i>	
Medicaid/CHIP	192	217	217	257	209	263	237	236	260	245	256	277	262	234	276	284	235	294	<i>471</i>	
Other ⁴	--	334	329	352	325	367	425	388	394	362	430	455	378	360	373	381	383	412	<i>622</i>	
No Coverage	188	165	146	158	167	180	180	187	210	196	215	229	150	109	109	136	120	118	<i>174</i>	

* = low precision; -- = not available; da = does not apply; nc = not comparable due to methodological changes; nr = not reported due to measurement issues.

NOTE: Estimates in the 2020 column are italicized to indicate caution should be used when comparing estimates between 2020 and prior years because of methodological changes for 2020. Due to these changes, significance testing between 2020 and prior years was not performed. See the *2020 National Survey on Drug Use and Health: Methodological Summary and Definitions* for details.

NOTE: Some 2006 to 2010 estimates may differ from previously published estimates due to updates (see Chapter 3 of the *2020 National Survey on Drug Use and Health: Methodological Summary and Definitions*).

NOTE: Mental Health Services for adults includes inpatient treatment/counseling, outpatient treatment/counseling, or use of prescription medication for problems with emotions, nerves, or mental health. Respondents with unknown mental health service information were excluded. Questions on virtual services were added in Quarter 4 of 2020. Estimates in this table do not include data from these questions. See the *2020 National Survey on Drug Use and Health: Methodological Summary and Definitions* for details.

NOTE: Because of revisions in 2004 to the logical editing of the outpatient mental health services data, these 2002 and 2003 estimates may differ from estimates published prior to the 2004 NSDUH.

¹ Because of the use of the 2013 Rural-Urban Continuum Codes in the creation of the county type variables, these 2002 to 2014 estimates may differ from estimates published prior to the 2015 NSDUH.

² Respondents aged 18 to 22 who were living in a college dormitory were excluded.

³ Respondents could indicate multiple types of health insurance; thus, these response categories are not mutually exclusive.

⁴ Other Health Insurance is defined as having Medicare, military-related health care, or any other type of health insurance.

Definitions: Measures and terms are defined in Appendix A.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2002-2019, and Quarters 1 and 4, 2020.

Table 10.7D Received Mental Health Services in Past Year: Among People Aged 18 or Older; by Geographic and Socioeconomic Characteristics, Standard Errors of Percentages, 2002-2020

Geographic/Socioeconomic Characteristic	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
TOTAL	0.27	0.26	0.26	0.26	0.26	0.27	0.29	0.27	0.27	0.26	0.28	0.28	0.23	0.23	0.23	0.25	0.24	0.24	<i>0.36</i>	
GEOGRAPHIC REGION																				
Northeast	0.61	0.62	0.61	0.61	0.55	0.64	0.70	0.59	0.63	0.62	0.58	0.66	0.57	0.56	0.56	0.55	0.60	0.60	<i>0.98</i>	
Midwest	0.51	0.45	0.45	0.47	0.46	0.47	0.49	0.50	0.47	0.47	0.48	0.58	0.47	0.49	0.49	0.46	0.50	0.51	<i>0.77</i>	
South	0.47	0.45	0.44	0.45	0.48	0.49	0.48	0.49	0.46	0.45	0.48	0.48	0.40	0.37	0.35	0.40	0.37	0.39	<i>0.59</i>	
West	0.59	0.63	0.59	0.57	0.59	0.61	0.68	0.59	0.67	0.56	0.66	0.63	0.47	0.49	0.51	0.55	0.53	0.52	<i>0.71</i>	
COUNTY TYPE¹																				
Large Metro	0.38	0.36	0.36	0.36	0.36	0.40	0.41	0.37	0.39	0.36	0.37	0.40	0.31	0.31	0.33	0.36	0.35	0.35	<i>0.51</i>	
Small Metro	0.47	0.51	0.45	0.49	0.45	0.50	0.52	0.51	0.47	0.44	0.51	0.52	0.41	0.41	0.42	0.40	0.45	0.38	<i>0.63</i>	
Nonmetro	0.62	0.59	0.68	0.60	0.66	0.66	0.70	0.59	0.69	0.57	0.65	0.70	0.53	0.55	0.50	0.53	0.54	0.59	<i>0.90</i>	
Urbanized	1.13	0.94	1.00	0.95	1.09	1.08	1.09	0.85	1.04	0.92	1.04	1.12	0.82	0.81	0.68	0.87	0.87	0.97	<i>1.46</i>	
Less Urbanized	0.87	0.91	0.86	0.88	0.86	0.94	1.05	0.86	0.88	0.83	0.93	1.03	0.80	0.80	0.77	0.71	0.73	0.83	<i>1.33</i>	
Completely Rural	1.37	2.03	2.48	1.60	2.09	1.44	1.69	2.18	2.75	1.30	1.84	1.71	1.84	1.76	1.61	1.70	2.00	1.33	<i>2.63</i>	
POVERTY LEVEL²																				
Less Than 100%	0.87	0.83	0.81	0.87	0.70	0.83	0.82	0.66	0.75	0.68	0.70	0.72	0.60	0.53	0.57	0.66	0.59	0.63	<i>1.10</i>	
100-199%	0.60	0.61	0.59	0.53	0.56	0.64	0.72	0.61	0.60	0.54	0.61	0.57	0.50	0.48	0.51	0.48	0.47	0.53	<i>0.84</i>	
200% or More	0.33	0.31	0.31	0.31	0.32	0.33	0.34	0.34	0.33	0.33	0.35	0.36	0.27	0.29	0.28	0.29	0.30	0.30	<i>0.44</i>	
EDUCATION LEVEL																				
< High School	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	0.50	0.55	0.58	0.54	0.61	<i>1.19</i>
High School Graduate	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	0.42	0.42	0.42	0.42	0.45	<i>0.73</i>
Some College/Associate's Degree	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	0.41	0.40	0.43	0.43	0.42	<i>0.62</i>
College Graduate	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	0.44	0.43	0.45	0.46	0.45	<i>0.62</i>
HEALTH INSURANCE³																				
Private	0.30	0.33	0.30	0.30	0.31	0.32	0.36	0.32	0.33	0.32	0.34	0.35	0.28	0.27	0.27	0.30	0.29	0.30	<i>0.44</i>	
Medicaid/CHIP	1.08	1.18	1.18	1.20	1.11	1.20	1.16	1.07	1.05	0.93	1.05	0.99	0.75	0.62	0.69	0.68	0.60	0.71	<i>1.06</i>	
Other ⁴	--	0.68	0.66	0.67	0.63	0.70	0.74	0.67	0.66	0.60	0.66	0.69	0.56	0.51	0.51	0.51	0.52	0.53	<i>0.80</i>	
No Coverage	0.63	0.51	0.45	0.48	0.48	0.50	0.50	0.49	0.53	0.50	0.55	0.57	0.47	0.42	0.45	0.56	0.48	0.44	<i>0.64</i>	

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